



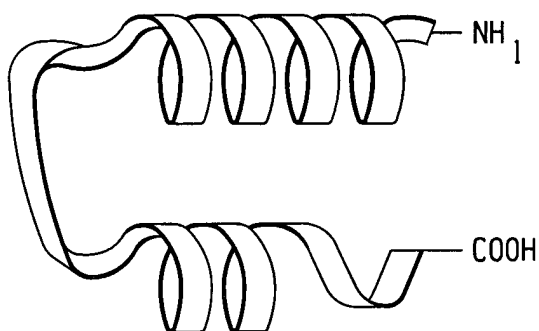
Title: **POLYPEPTIDES AND POLYNUCLEOTIDES FOR
ENHANCING IMMUNE REACTIVITY TO HER-2 PROTEIN**

Inventors Name: Kaumaya, et al.; Serial No.: 09/632,036

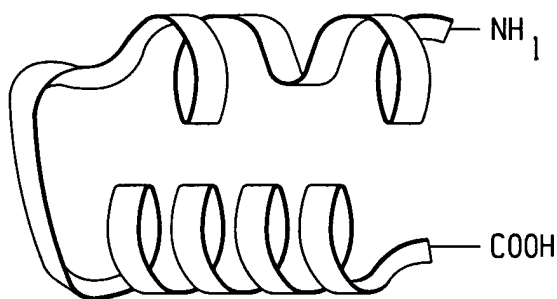
Attorney Docket Number: 18525/04011

CHIMERIC CONSTRUCTS

B-CELL EPITOPE



T-CELL EPITOPE



T-CELL EPITOPE

MVF α_N

TT3 α_N

B-CELL EPITOPE

α_N TT α_N HBV

α_N MVF α_N CSP

α_N TT3 α_N TT2

Fig. 1

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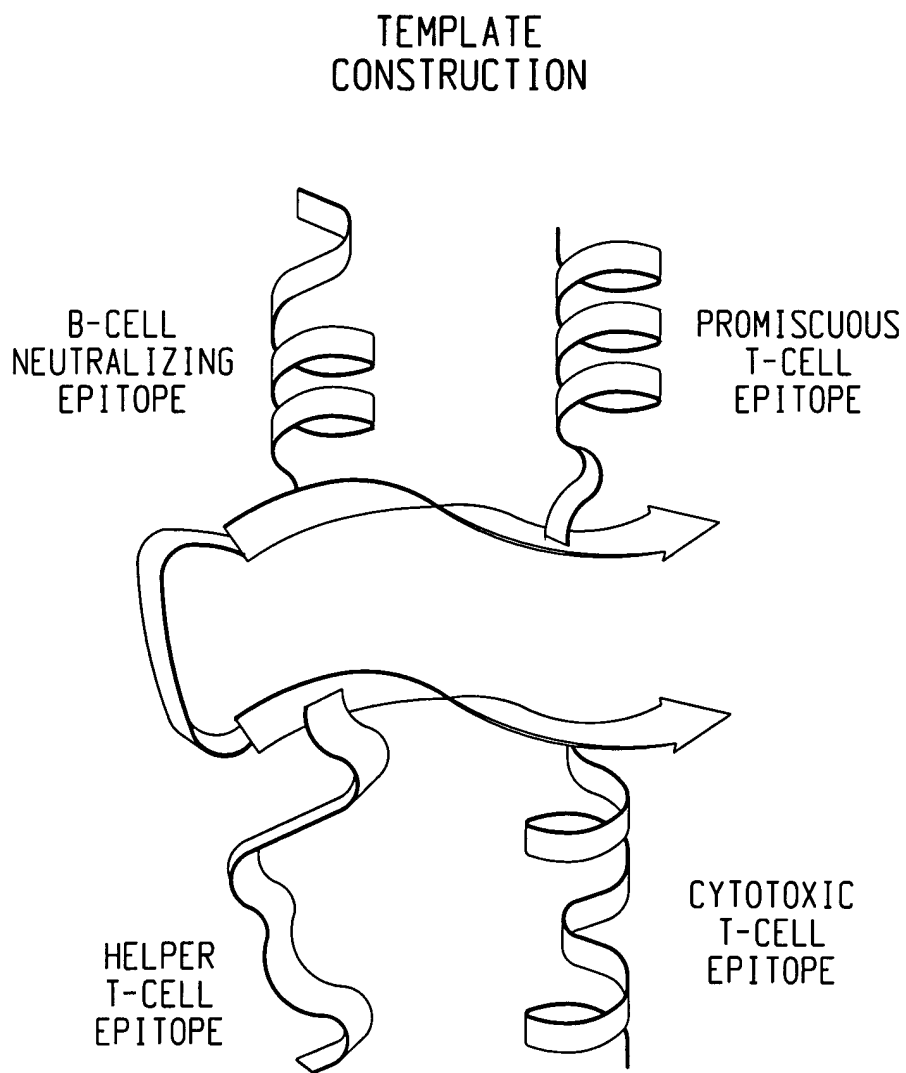


Fig. 2

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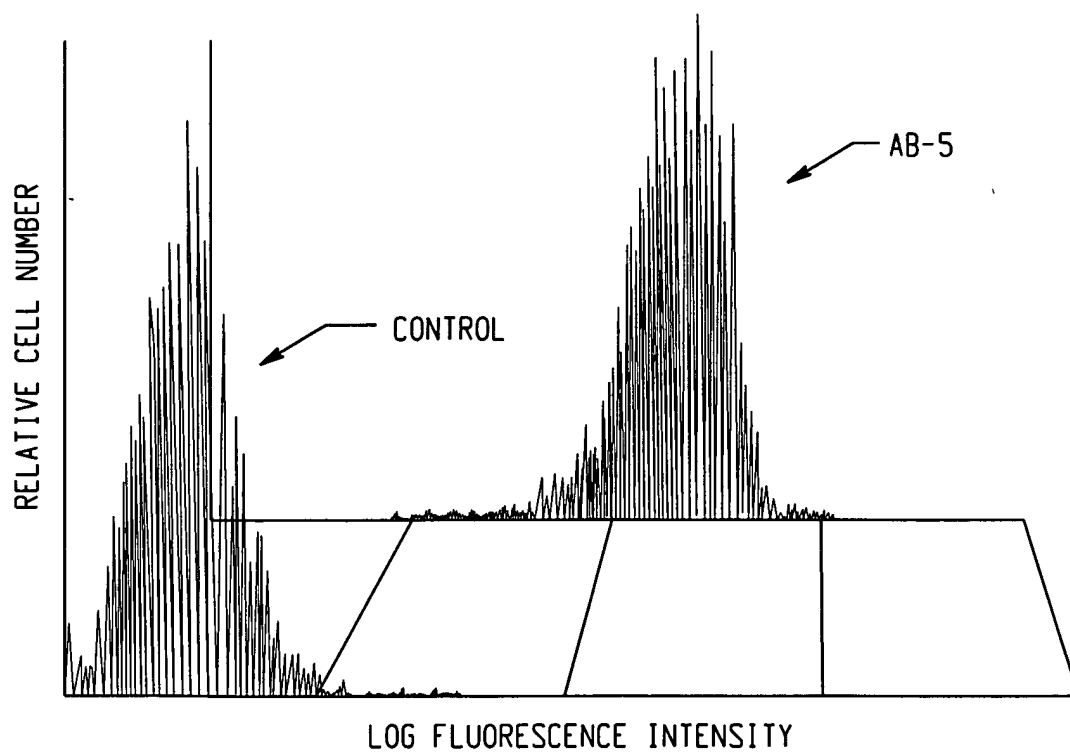
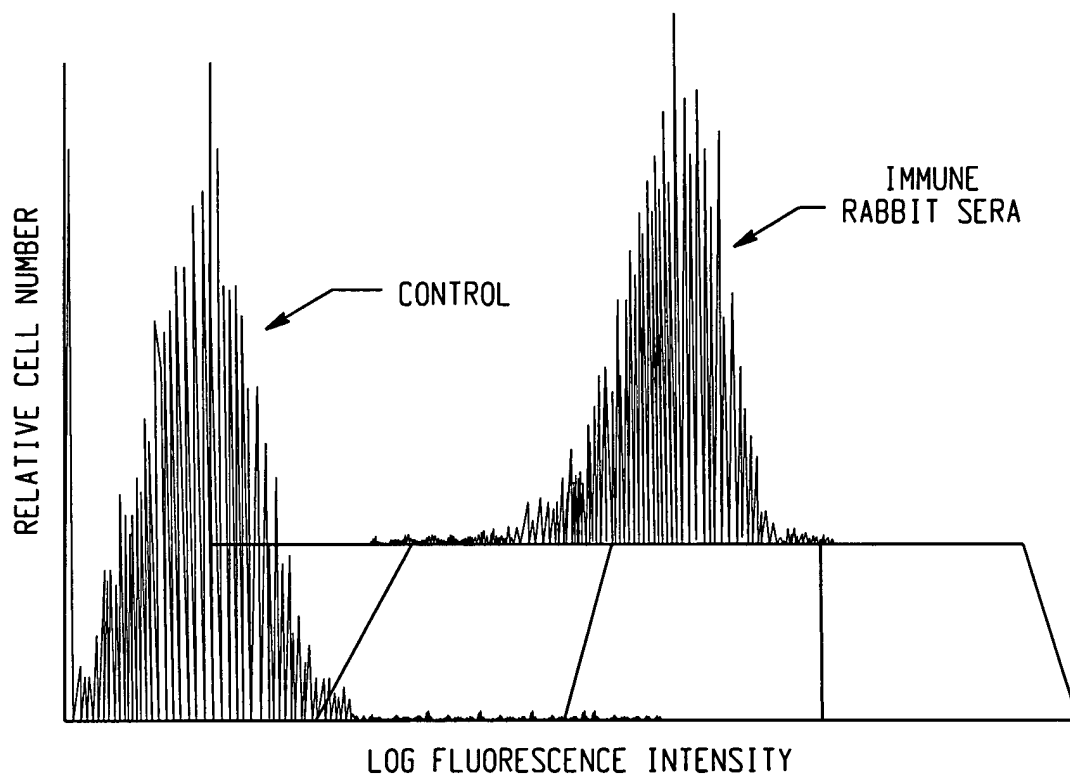


Fig. 3

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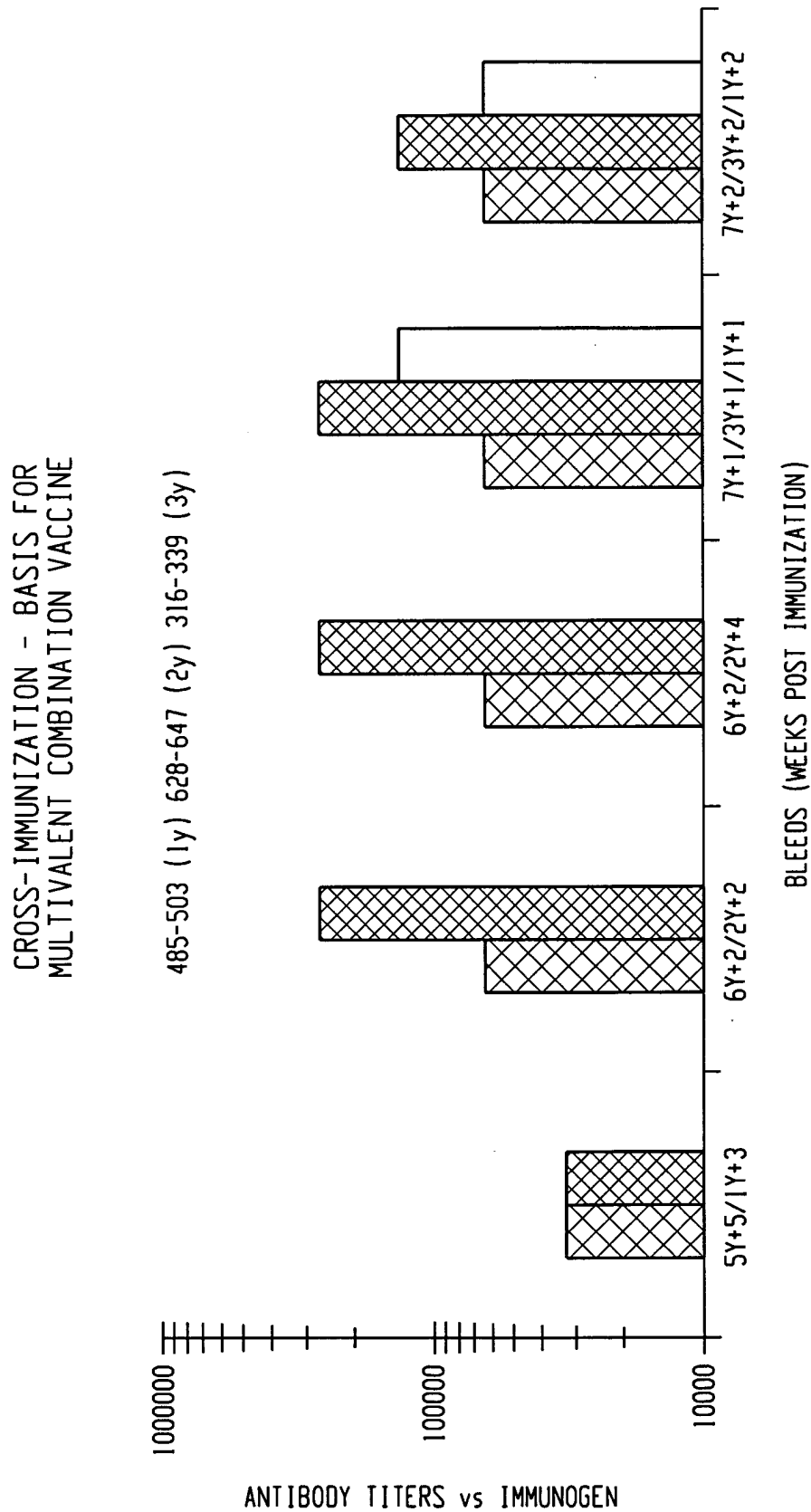


Fig. 4A

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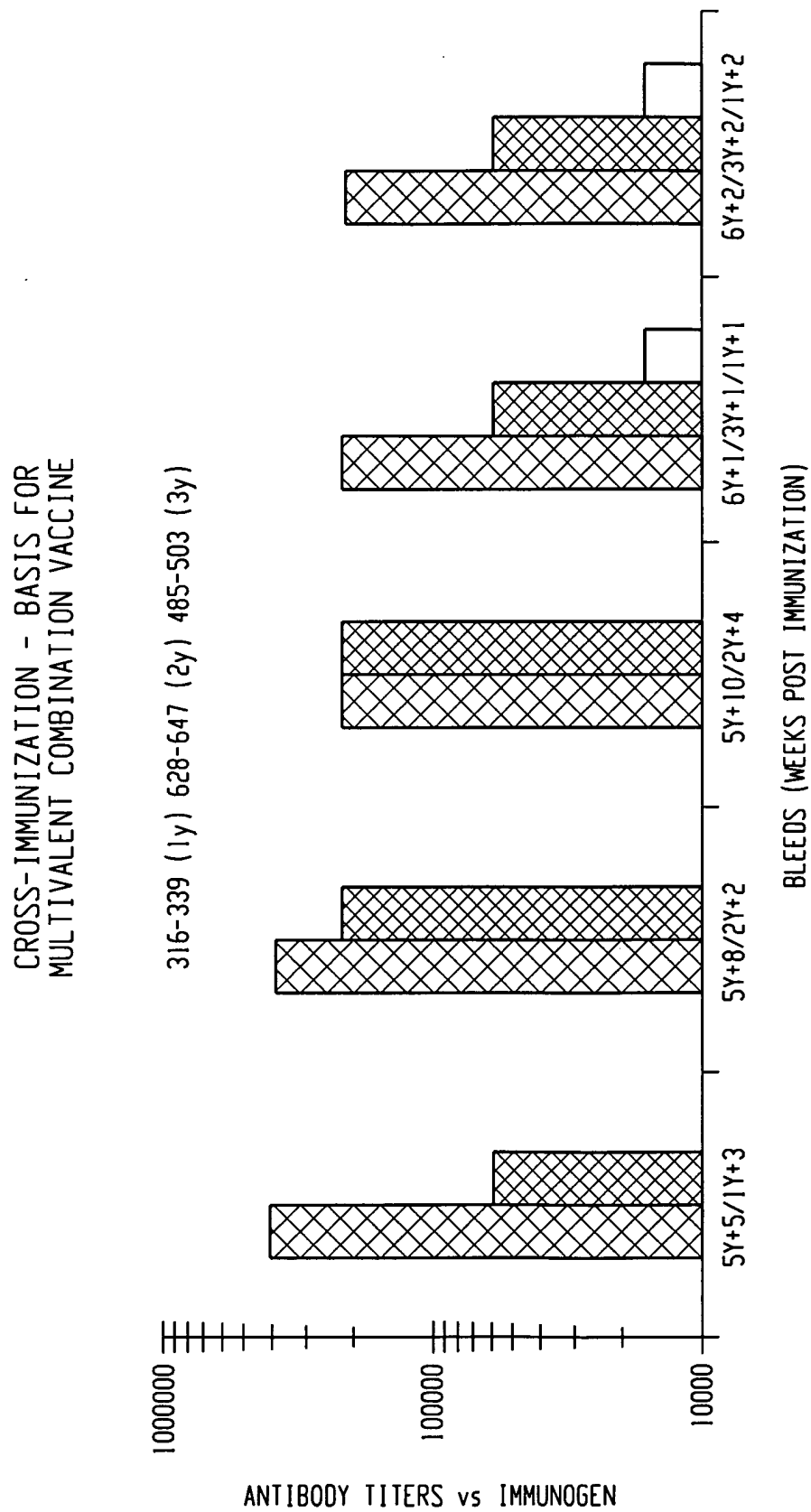


Fig. 4B

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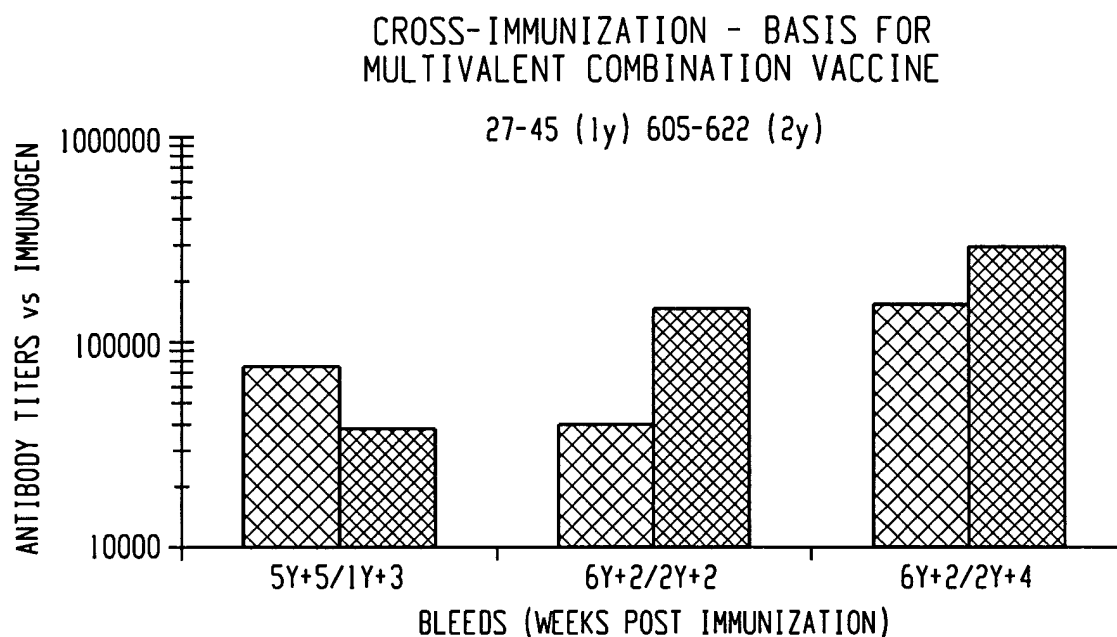


Fig. 4C

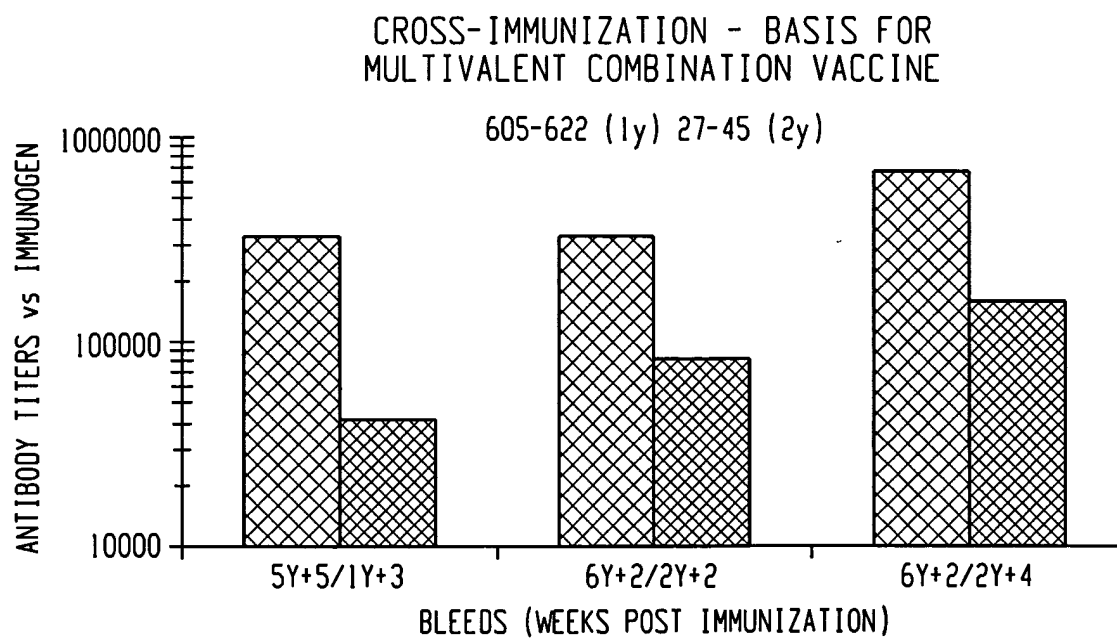


Fig. 4D

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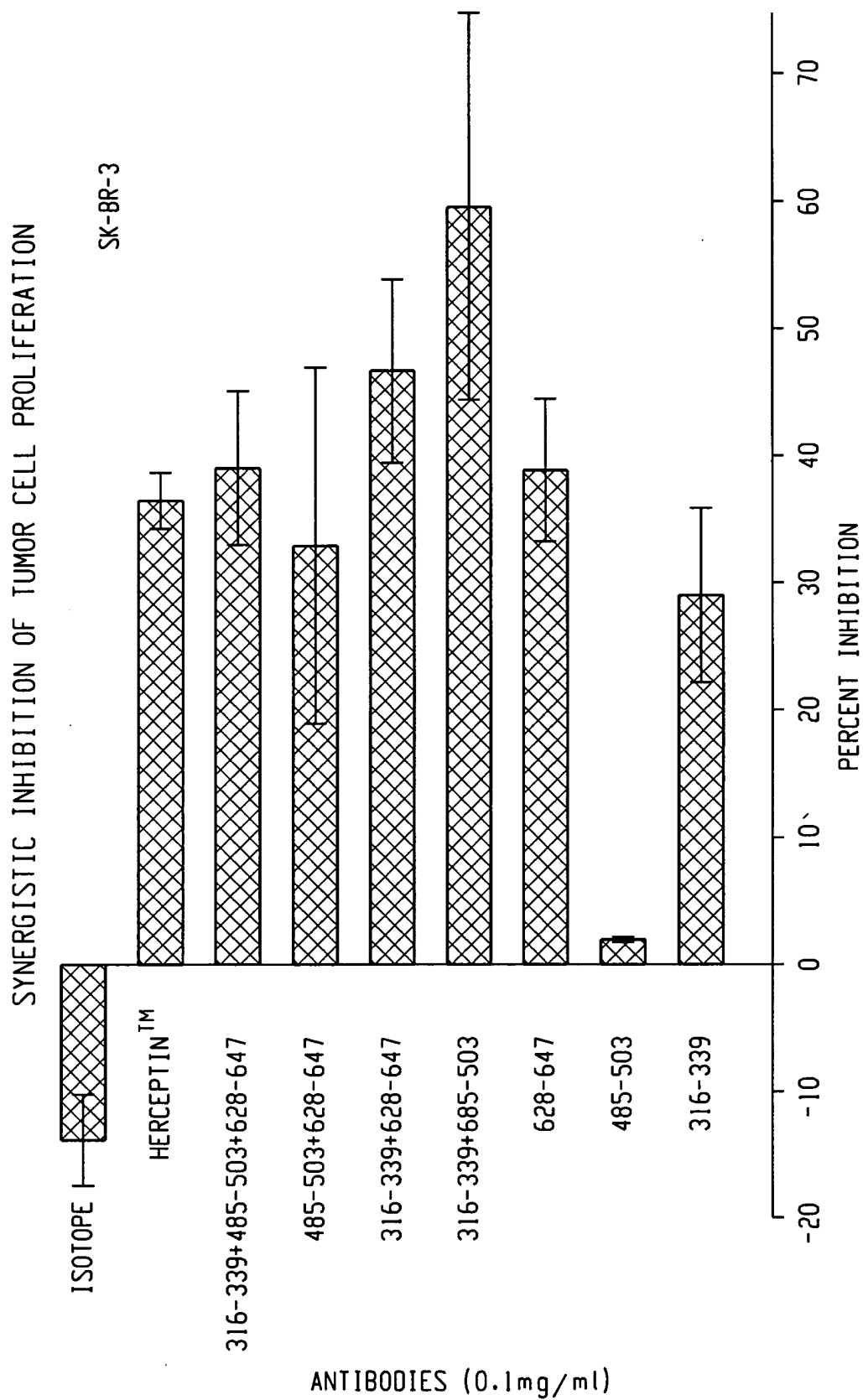
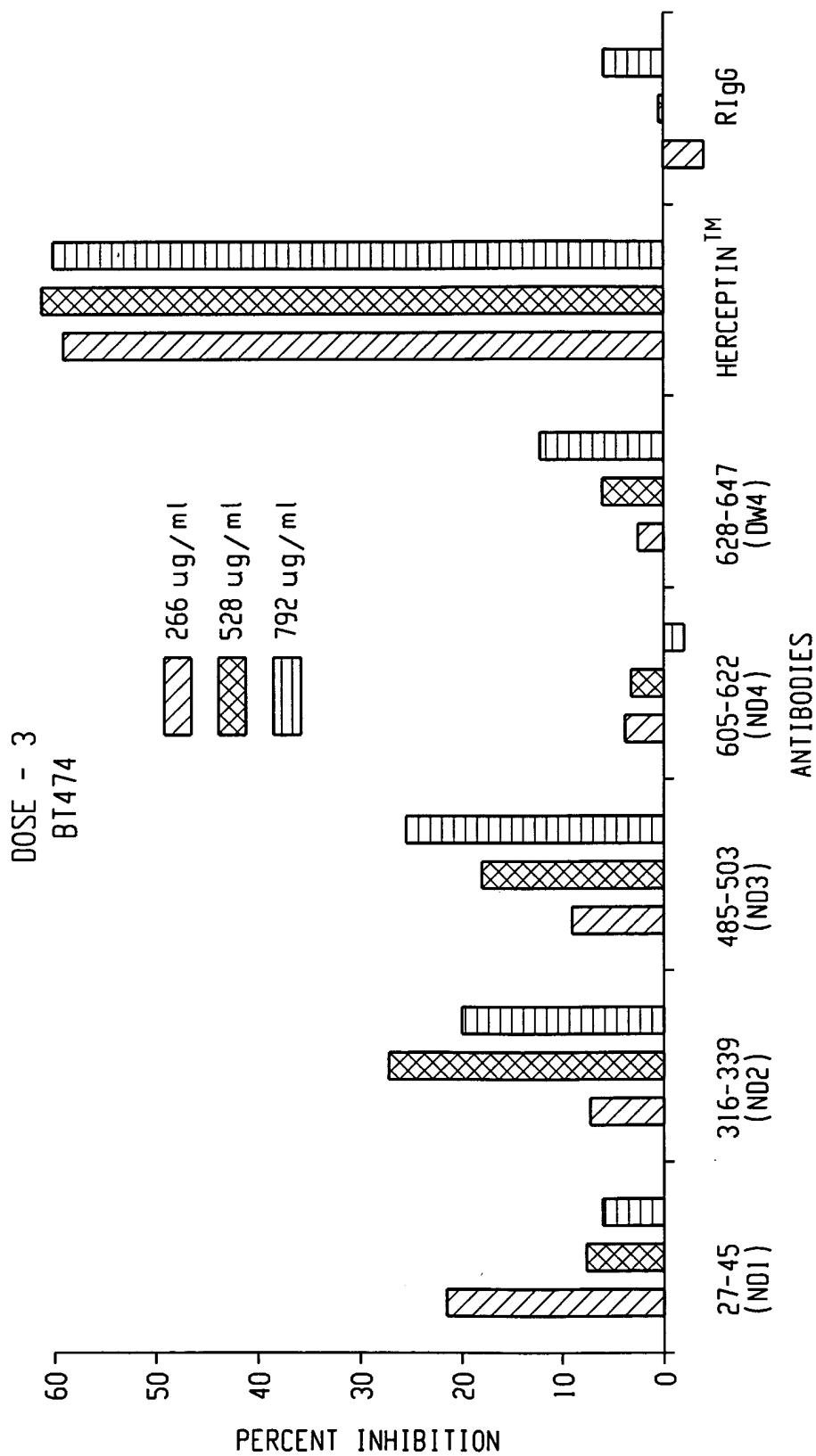


Fig. 5

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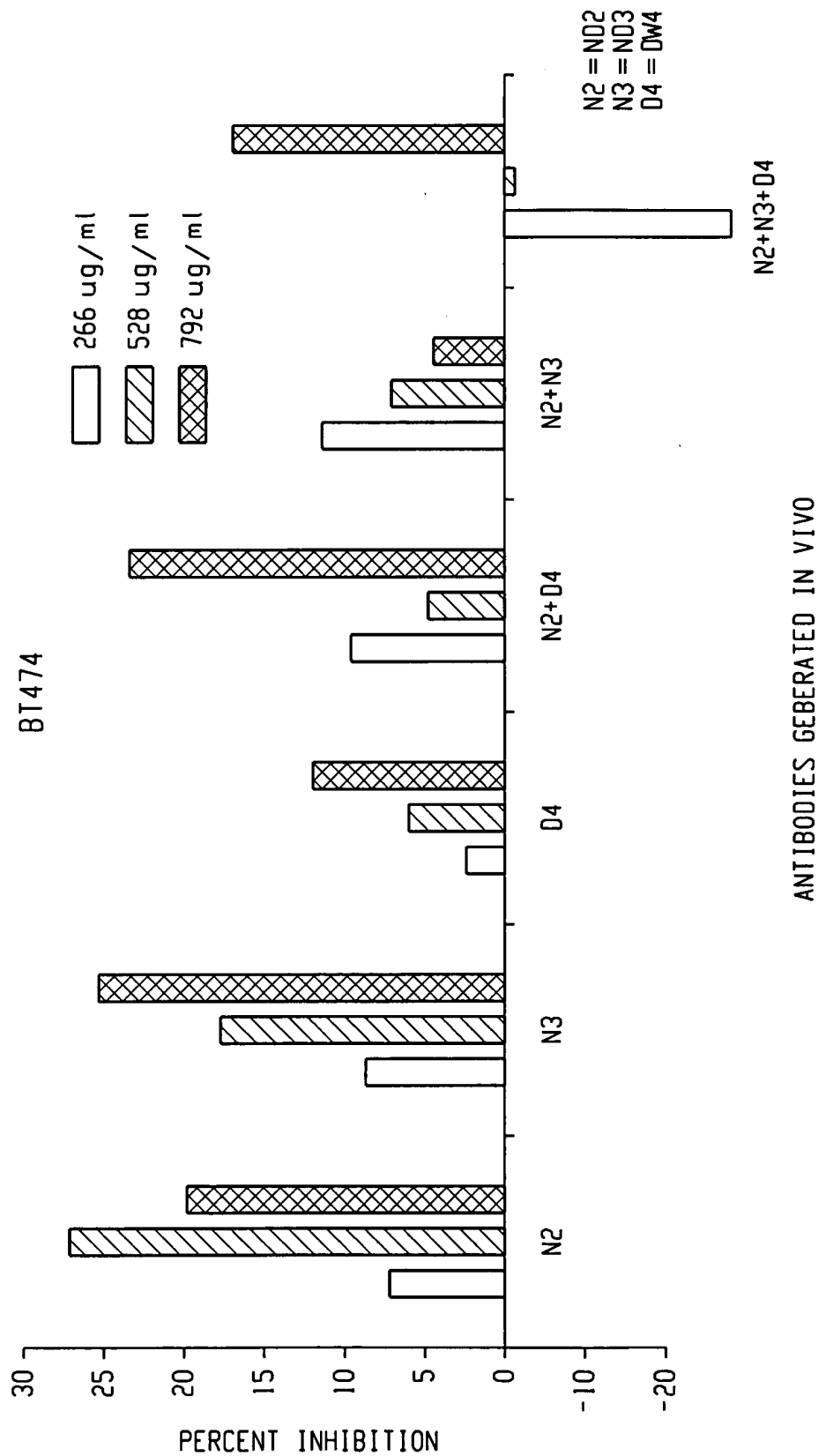
INHIBITION OF PROLIFERATION OF HER-2 OVER EXPRESSING BT474 HUMAN BREAST CANCER CELLS BY ANTIPEPTIDE ANTIBODIES. PERCENT INHIBITION EQUALS UNTREATED - ABTREATED/UNTREATED X 100. RESULTS ARE AVERAGE OF TRIPPLICATE SAMPLES.

Fig. 6

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ANTIPROLIFERATIVE EFFECTS OF PEPTIDE ANTIBODIES GENERATED
AGAINST SINGLE AND MULTIPLE IMMUNOGENS.

Fig. 7

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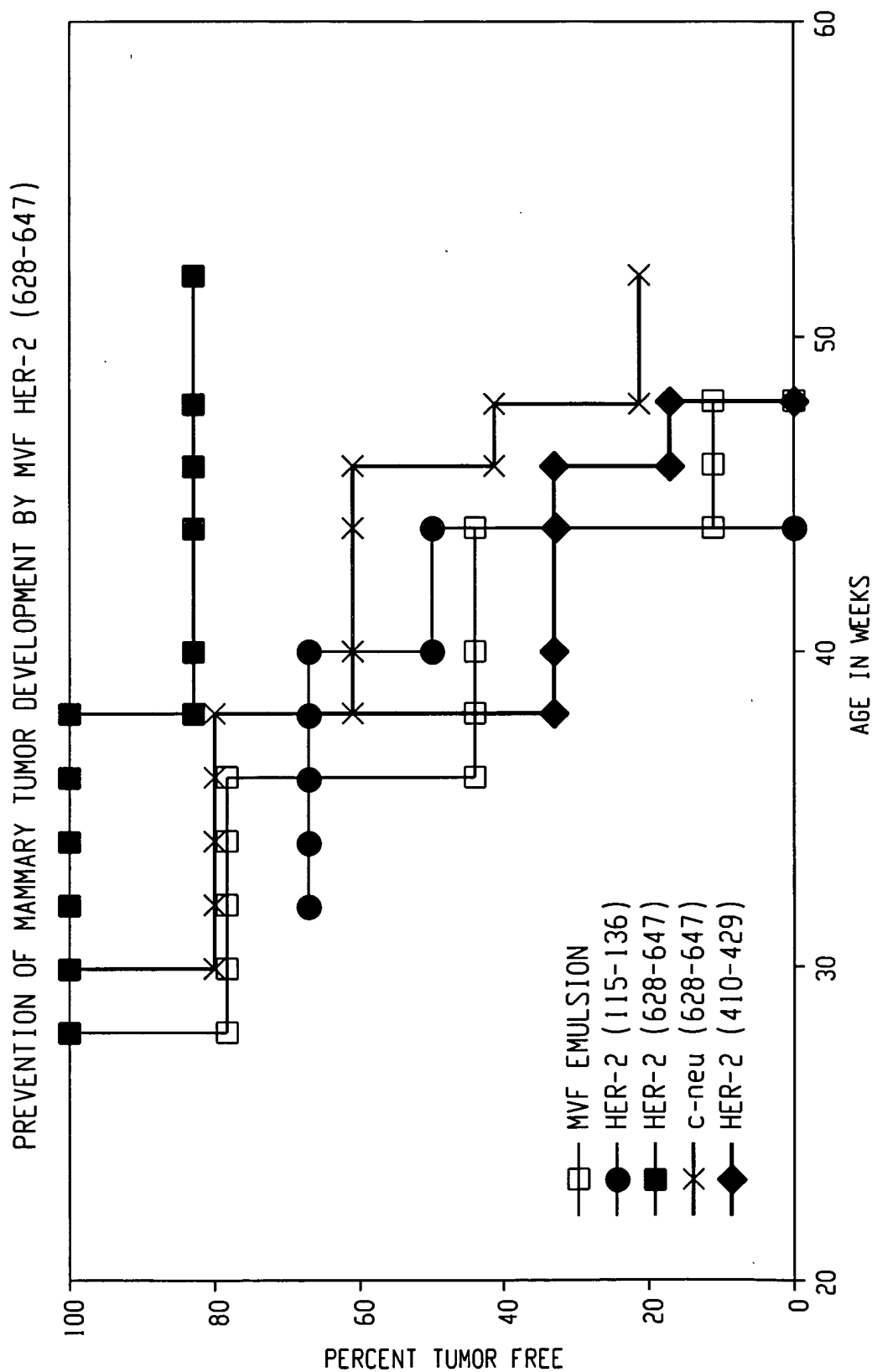


Fig. 8